



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **KURAMATA, et al.**

Group Art Unit: **2823**

Serial No.: **09/313,764**

Examiner: **Coleman**

Filed: **May 18, 1999**

Confirmation No.: **4289**

For: **OPTICAL SEMICONDUCTOR DEVICE HAVING AN EPITAXIAL LAYER OF
III-V COMPOUND SEMICONDUCTOR MATERIAL CONTAINING N AS A
GROUP V ELEMENT**

Attorney Docket No.: **990527**

Customer Number: **38834**

REQUEST FOR STATUS

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

FEB 20 2004

February 6, 2004

Sir:

The undersigned attorney requests the status of the above-identified application.

A Request for Withdrawal of Holding of Abandonment was filed on **February 5, 2003** in the U.S. Patent and Trademark Office. A copy of this paper and date-stamped postcard are attached. To date, no Office Action has been received by Applicant. Applicant respectfully requests the status of the referenced application.

In the event any fees are required in connection with this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP


Stephen G. Adrian

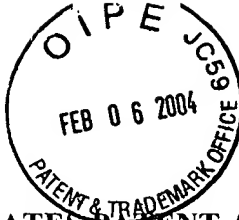
Attorney for Applicants

Registration No. 32,878

SGA/arf

Enclosures: Request for Withdrawal of Holding Abandonment and Postcard

1250 Connecticut Avenue, NW
Suite 700
Washington, D.C. 20036
(202) 822-1100



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **KURAMATA, et al.**

Serial No.: **09/313,764**

Group Art Unit: **2823**

Filed: **May 18, 1999**

Examiner: **COLEMAN**

**FOR: OPTICAL SEMICONDUCTOR DEVICE HAVING AN EPITAXIAL LAYER OF
III-V COMPOUND SEMICONDUCTOR MATERIAL CONTAINING N AS A
GROUP V ELEMENT**

P.T.O. Confirmation No.: **4289**

REQUEST FOR WITHDRAWAL OF HOLDING OF ABANDONMENT

Commissioner for Patents
Washington, D.C. 20231

FEB 20 2004

Date: February 5, 2003

Sir:

Applicants respectfully request the Commissioner to withdraw the holding of abandonment set forth in the Notice of Abandonment mailed January 27, 2003.

The Notice of Abandonment indicates that an Office Action was mailed May 21, 2002. Applicants' representatives did not receive a copy of the Office letter. Thus, a response would have been due August 21, 2002. As can be seen from the attached docket for August 21, 2002, no due date for this application appears.

In addition, the attached copy of our PTO log book for the period from May 20, 2002 to May 31, 2002, shows that the Office Action was not received.

Since applicants did not receive the Office letter, it is believed that a petition and fee are not required. However, if a fee is considered to be required in connection with the present petition, please charge such fee to our Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



Stephen G. Adrian
Attorney for Applicants
Reg. No. 32,878

SGA/arf

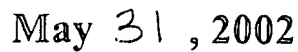
Attachments: Copy: Notice of Abandonment mailed January 27, 2003
Computer Docket
Our PTO Log Book

Atty. Docket No. **990527**
Suite 1000, 1725 K Street, N.W.
Washington, D.C. 20006
(202) 659-2930



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PATENT TRADEMARK OFFICE

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[illegible]

May 28, 2002

File No.	Serial No.	Atty	Description	NF	Mail Date
001634	09/719,965	CS	1st OA		5-22-02
010333	09/815,012	KHS	2nd OA-F		5-22-02
090911	09/375,521	MS	1st OA		5-23-02
010629	09/855,515	WLB	2nd OA-F		5-22-02
010224	09/800,514	MS	1st OA		5-23-02
010270	09/814,099	MS	" "		5-22-02
020103	09/229,892	WLB JAM	" "		5-23-02
010498	09/832,344	SGA	" "		5-22-02
990932	09/376,482	JLF	2nd OA-F		5-23-02
990507	09/313,784	MS	1st OA		5-22-02
010216	09/805,180	MS	" "		5-24-02
990135A	09/989,186	DAG	" "		5-24-02
000113A	09/960,956	SGA	2nd OA-F		5-24-02
981259	09/195,701	JFC	1st OA		5-24-02
981113A	10/040,434	DAG	" "	NF	5-21-02
010025	09/760,601	MS	" "		5-23-02
011405	09/926,662	MRA	" "		5-24-02
000582	09/562,189	DAG	2nd OA-F		5-23-02
990900	09/397,504	JFC	4th OA		5-23-02
991172	09/436,496	MS	2nd OA-F		5-22-02
001125	09/655,280	WLB	Suppln NOA - Prty Achmt.		5-23-02
990061	09/236,091	SGA	Prty Achmt.		5-24-02
011196	09/955,337	WLB	Suppln NOA - 1449		5-24-02
930908	09/174,686	WLB	Not. Abandmt.		5-23-02
010780	09/881,783	WLB	Prty Achmt.		5-22-02
971268	08/952,222	JFC	Re: Con'n of Assignee	NF	5-22-02
011707	09/926,771	CS/ SGA	Re: 35 USC 371 date: 12/19/01		5-23-02
010141	09/783,994	MS	Quayle Action		5-23-02
011035	09/940,456	MS	" "		5-23-02
010898	09/901,572	CS	Amino Acid Sequence (2mo.) 4418	NF	5-22-02
020312	10/088,094	MS	NOMR 7145	NF	5-22-02
020284	10/069,956	CS	Int'l FR 3/7/02 & FR 4541	NF	5-21-02
001631	09/743,468	DAG	NOA		5-22-02
991486A	09/669,576	SGA	" & Supp NOAII.		5-23-02
000312	09/526,721	WLB	"		5-22-02
000147	09/506,075	TGB	"	NF	5-24-02

May 28, 2002 (cont.)

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May 24, 2002 *an*

File No.	Serial No.	Atty	Description	NF	Mail Date
001198	09/742,067	KHS	2 nd OA-F		5-22-02
011261	09/968,803	MS	1 st OA		5-22-02
990364	09/280,650	WSB	" "		5-21-02
010527	09/834,107	CS	" "		5-23-02
011588	09/995,580	MS	" "		5-22-02
990509	09/311,122	JLF	2 nd OA-F		5-22-02
990237C	09/819,817	WES	1 st OA		5-22-02
000209	09/515,515	TEB	1 st OA		5-22-02
001271	09/647,169	TEB	2 nd OA-F	NF	5-21-02
981498	09/217,200	DWH	3 rd OA	NF	5-21-02
000683	09/594,577	CS	1 st OA		5-21-02
990226C	09/929,253	SGA	" "		5-22-02
991403	09/456,530	WSB	3 rd OA-F		5-21-02
991183	09/427,693	SK	1 st OA		5-22-02
010814	09/899,269	MS	" "		5-22-02
001548	09/716,206	SGA	" "		5-21-02
981232	09/166,911	MS	" "		5-21-02
001751	29/135,297	MS	Quayle		5-21-02
010898A	10/131,591	DAG	NOMP e FR 8629	NF	5-21-02
990249	09/264,672	TEB	Rest. Recpt (inv.)	NF	5-21-02
990867	09/362,104	DAG	Adv. Action		5-21-02
981442	09/206,319	JPC	Not. Abundant.	NF	5-21-02
970447C	09/853,631	TEB	Re: Refund	NF	5-21-02
991185	09/420,000	TEB	Re: 312 Amdt. - Ent.		5-21-02
990373	75/723,795	DWH	Not. Pubs. - 6/11/02 - ^{P.D.}	NF	5-22-02
010806	09/909,799	WLB	NOA, Publn Fee, Drives		5-22-02
000747	09/597,252	DAG	NOA PTA 23 days		5-21-02
001164	09/660,292	WLB	"		5-21-02
000743	09/609,649	WSB	"		5-21-02
990451	09/296,550	SGA	"		5-21-02
990637	09/325,745	DWH	"	NF	5-21-02

May 23, 2002

File No.	Serial No.	Atty	Description	NF	Mail Date
980920	09/271,980	JPK	2 nd OA		5-21-02
011023	09/930,151	MS	1 st OA		5-20-02
991040	09/393,687	NSB	2 nd OA-F		5-21-02
001417	09/693,847	NSB	" " "	NF	5-21-02
001470	09/715,093	MRQ	NOA		5-21-02
000632	09/576,230	NSB	"		5-21-02
020508	10/120,544	CS	Notice to Comply Sequence Listing	NF	5-20-02
001537	09/715,094	MRQ	NOA		5-20-02
990340	09/274,764	NES	" & DRUGS		5-20-02
001735	09/748,014	WLB	" & Publn Fee		5-21-02
000963	09/635,918	WLB	" & DRUGS		5-20-02
991128B	10/053,890	SCA	Rest. Request. (mo.)		5-21-02
010323	09/804,222	MS	" " & Election (mo.)		5-20-02
010041	09/775,552	MS	Election (mo.)		5-20-02
000364	09/531,891	NES	Adv. Action		5-21-02
001690	09/742,280	MS	Rest. Request. (mo.)		5-21-02
000782	09/606,009	MS	Status: Expect OA: > 15mo	NF	5-20-02
990245	09/147,884	MS	" " " : 3mo	NF	5-20-02
001112	09/650,637	MS	" " " : > 15mo	NF	5-20-02
990550	09/317,433	MS	" " " : 4mo	NF	5-20-02
971161A	09/455,000	MS	" " " : 9mo	NF	5-20-02
011371	76/240,238	MSA	Not. of Suspension	NF	5-20-02
020210	76/374,654	MSA	Rejection	NF	5-20-02
980676	09/084,097	SCA	NOA & Publn Fee / PTA		5-21-02
010550	09/835,628	TEB	" "		5-21-02
001513	09/729,688	NSB	" " & DRUGS		5-20-02
010862	09/897,047	WLB	" "		5-21-02
000030	09/536,715	MRQ	"		5-21-02
981172	09/161,440	WLB	" & Publn Fee		5-21-02
010539	09/847,377	WLB	" "		5-20-02
991378	09/453,278	KHS	"		5-20-02
010557	09/843,867	WLB	" & Publn Fee		5-20-02
001507	09/770,386	WLB	" " / PTA		5-20-02
010130	09/762,804	NSB	"		5-21-02
011627	10/007,699	WLB	" & Publn Fee	NF	5-20-02
001772	09/756,651	SCA	" "	NF	5-21-02

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May 20, 2002

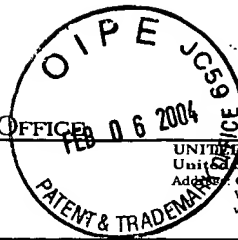
File No.	Serial No.	Atty	Description	NF	Mail Date
000979	09/631,834	WLB	2 nd OA-F		5-16-02
010221	09/794,398	MNL	2 nd OA		5-8-02
010995	09/921,778	MS	1 st OA		5-16-02
960247A	09/166,141	DAG	2 nd OA-F		5-15-02
990681	09/338,801	TEB	1 st OA		5-16-02
9A1036	09/380,777	CS	" "		5-16-02
010574	09/843,912	MS	" "		5-16-02
010197	09/791,860	CS	" "		5-16-02
991444	09/492,373	SK	" "		5-16-02
001567	09/725,140	WLB	2 nd OA		5-17-02
001607	09/731,755	TEB	2 nd OA-F		5-15-02
010839	09/895,327	MS	1 st OA		5-15-02
010417	09/817,365	MS	" "		5-13-02
011189	09/955,199	MS	" "		5-16-02
010335PCT	DCT/4602/04639	NES	Out. of transmittal of the Int'l search Report.	NF	—
990813A	6,272,635	JPK	COC	NF	—
001710	09/756,294	SGA	Status Reply Letter expect OA: 7/02		—
000703	09/584,850	SGA	Petition to Re-examine - Granted. New MOA to be mailed	NF	4-16-02
960569A	09/227,528	WLB	Re: 1449		5-16-02
020245	10/069,532	MS	Int'l FR 3/6/02 & FR 4586	NF	5-14-02
020227	10/069,955	MS	" " 3/7/02 & FR 4534	NF	5-13-02
011783	10/019,318	CS	" " 4/24/02 & " 7474	NF	5-15-02
020498	10/120,212	MS	NOMP & FR 4694	NF	5-17-02
020329	10/122,145	CS	" " 3691	NF	5-17-02
001649	09/735,552	JFC	MOA & Publn Fee, PTA	NF	5-16-02
011196	09/955,337	WLB	" " —	NF	5-16-02
001067	09/457,066	NES	" —		5-17-02
001364	09/716,331	WLB	" & DRWS PTA		5-16-02
010731	09/875,176	DAG	" & Publn Fee		5-16-02
000995	09/639,772	JPK	" —		5-16-02
941065A	09/270,843	WLB	" & DRWS		5-17-02
000277	09/529,003	SK	" & "		5-16-02
000265	09/521,666	MRA	" & DRWS		5-16-02
011589	09/994,753	MS	Rest. Request (mo.)		5-16-02
010063	09/769,318	SGA	Election		5-16-02
001666	09/756,905	DWH	Advisory Action		5-17-02

May 20, 2002 (cont.)

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UNITED STATES PATENT AND TRADEMARK OFFICE



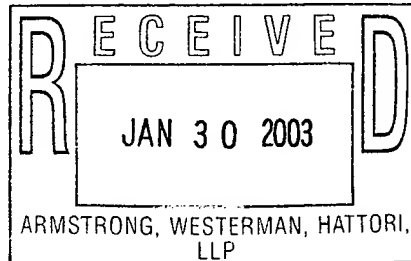
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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/313,764	05/18/1999	AKITO KURAMATA	990527	4289

23850 7590 01/27/2003

ARMSTRONG, WESTERMAN & HATTORI, LLP
1725 K STREET, NW
SUITE 1000
WASHINGTON, DC 20006



EXAMINER

COLEMAN, WILLIAM D

ART UNIT PAPER NUMBER

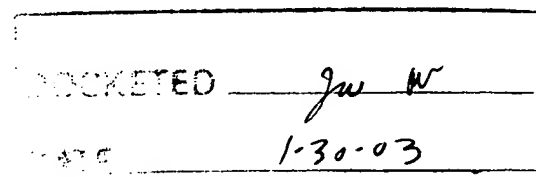
2823

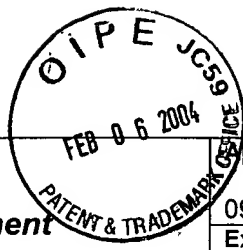
DATE MAILED: 01/27/2003

*petition Callup
February 27, 2003*

Please find below and/or attached an Office communication concerning this application or proceeding.

FEB 20 2004





Notice of Abandonment

Application No.

FEB 20 2004

09/313,764

Examiner

W. David Coleman

Applicant(s)

KURAMATA ET AL.

Art Unit

2823

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 21 May 2002.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☐ The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

W. David Coleman
Examiner
Art Unit: 2823

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

Interview Summary

Application No.

09/313,764

Applicant(s)

KURAMATA ET AL.

Examiner

W. David Coleman

Art Unit

2823

All participants (applicant, applicant's representative, PTO personnel):

(1) W. David Coleman.

(3)_____

(2) Stephen G. Adrian 32,878.

(4)_____

Date of Interview: 22 January 2003 .

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____ .

Claim(s) discussed: 1-24 .

Identification of prior art discussed: None .

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

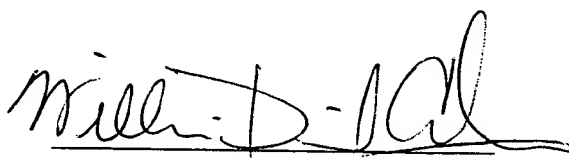
Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The Examiner of Record called Applicants representative to inquire as to the status of the present case. Applicants representative indicated that he has not received an Office Action which was mailed on May 21, 2002. At the present time the case is in the status as being abandoned .

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

i) ☐ It is not necessary for applicant to provide a separate record of the substance of the interview(if box is checked).

Unless the paragraph above has been checked, THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case unless both applicant and examiner agree that the examiner will record same. Where the examiner agrees to record the substance of the interview, or when it is adequately recorded on the Form or in an attachment to the Form, the examiner should check the appropriate box at the bottom of the Form which informs the applicant that the submission of a separate record of the substance of the interview as a supplement to the Form is not required.

It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

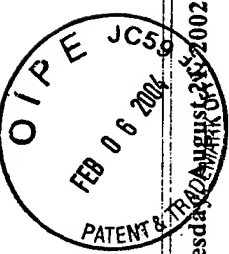
A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.



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Due Date List By Date

From 21-Aug-2002 To 21-Aug-2002

Due Date/ Date Type	Reason for Date	Action Base Date/ Action Type	Case Number	Client	Country	Attorney(s)	Application Number	Filing Date
21-Aug-2002 Due Date	SEND LTR TO CLT	13-Aug-2002 ADVISORY ACTION	000935	3354	US	SK A	630,657/09	01-Aug-2000
Status: Pending								
Title: LITHIUM BATTERY								
21-Aug-2002 Due Date	SEND LTR TO CLT	08-Aug-2002 ADVISORY ACTION	001035	3596	US	TEB FM	642,883/09	22-Aug-2000
Status: Pending								
Title: PLANE DIFFRACTION GRATING BASED ON SURFACE NORMAL ROTATION AND ITS APPLICATION TO AN OPTICAL SYSTEM								
21-Aug-2002 Due Date	FINAL OA - 3 MO RESPONSE	21-May-2002 US-FINAL 3 MONTH	001271	3222	US	TEB H	647,169/09	27-Sep-2000
Status: Pending								
Title: CONTROLLED MAGNETIC BEARING APPARATUS								
21-Aug-2002 Due Date	APPEAL BRIEF DUE	21-Jun-2002 US APPEAL BRIEF	001308	3271	US	SGA N	678,484/09	04-Oct-2000
Status: Pending								
Title: OPENABLE SEALED CONTAINER								
21-Aug-2002 Due Date	FINAL OA - 3 MO RESPONSE	21-May-2002 US-FINAL 3 MONTH	001417	0624	US	NSB H	693,847/09	23-Oct-2000
Status: Pending								
Title: PLATE HEAT EXCHANGER								

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Due Date List By Date

From 21-Aug-2002 To 21-Aug-2002

Due Date/ Date Type	Reason for Date	Action Base Date/ Action Type	Case Number	Client	Country	Attorney(s)	Application Number	Filing Date
21-Aug-2002 Due Date	DRWGS 1 MO CALL- UP	20-Jun-2002 US-ALLOWABILITY	001493	3504 RAYTEC CO., LTD.	US	NSB H	726,383/09	01-Dec-2000
	Status: Published	Title: CAPACITIVE DISTANCE SENSOR FOR SURFACE CONFIGURATION DETERMINING APPARATUS						
Remarks: DUE 9-20-02								
21-Aug-2002 Due Date	3 MO RESPONSE	21-May-2002 US-3 MO ACTION	001548	1461 OISHI PATENT OFFICE	US	SGA A	716,206/09	21-Nov-2000
	Status: Pending	Title: PROCESS FOR PRODUCING COATED FUNCTIONAL ARTICLES						
21-Aug-2002 Due Date	ISSUE FEE CALL-UP	28-May-2002 US ALLOWANCE	010035	3761 FUJIMOTO PATENT OFFICE	US	JFC A	765,435/09	22-Jan-2001
	Status: Published	Title: DEVELOPMENT DEVICE AND DEVELOPMENT METHOD, AND IMAGE FORMING DEVICE						
Remarks: DUE 8-28-02								
21-Aug-2002 Due Date	PUBLN FEE CALL-UP	28-May-2002 US ALLOWANCE	010035	3761 FUJIMOTO PATENT OFFICE	US	JFC A	765,435/09	22-Jan-2001
	Status: Published	Title: DEVELOPMENT DEVICE AND DEVELOPMENT METHOD, AND IMAGE FORMING DEVICE						
Remarks: DUE 8-28-02								
21-Aug-2002 Due Date	DRWGS 1 WK CALL- UP	28-May-2002 US-ALLOWABILITY	010035	3761 FUJIMOTO PATENT OFFICE	US	JFC A	765,435/09	22-Jan-2001
	Status: Published	Title: DEVELOPMENT DEVICE AND DEVELOPMENT METHOD, AND IMAGE FORMING DEVICE						
Remarks: DUE 8-28-02								

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Due Date List By Date

From 21-Aug-2002 To 21-Aug-2002

Due Date/ Date Type	Reason for Date	Action Base Date/ Action Type	Case Number	Client	Country	Attorney(s)	Application Number	Filing Date
21-Aug-2002 Due Date	DRWGS 1 WK CALL-UP	28-May-2002 US ALLOWABILITY	010212	0353	US	KHS A	793,696/09	27-Feb-2001
Status: Pending Remarks: DRWGS FILED? WHEN? ISSUE FEE PAID 8-15-02 Title: PHOTODETECTOR HAVING A MIXED CRYSTAL LAYER OF SiGeC ITOH INT'L PATENT OFFICE								
21-Aug-2002 Due Date	ISSUE FEE CALL-UP	28-May-2002 US ALLOWANCE	010254	0186	US	WLB A	816,400/09	26-Mar-2001
Status: Published Remarks: DUE 5-28-02 Title: ISOLATOR DEVICE WITH BUILT-IN POWER AMPLIFIER YAMAMOTO PATENT & ENGINEERING								
21-Aug-2002 Due Date	PUBLN FEE CALL-UP	28-May-2002 US ALLOWANCE	010254	0186	US	WLB A	816,400/09	26-Mar-2001
Status: Published Remarks: DUE 5-28-02 Title: ISOLATOR DEVICE WITH BUILT-IN POWER AMPLIFIER YAMAMOTO PATENT & ENGINEERING								
21-Aug-2002 Due Date	Information Disclosure Stmt	21-Aug-2001 Information Disclosure Stmt	010621	3388	US	MS A	860,448/09	21-May-2001
Status: Published Remarks: MRQ Title: VOICE SEARCHING SYSTEM OF INTERNET INFORMATION TO BE USED FOR CELLULAR PHONE TACHIBANA INT'L PATENT OFFICE								
21-Aug-2002 Due Date	REQST RECONS CALL-UP	22-Apr-2002 REQST RECONSIDERATION	010651	3761	US	MS H	985,623/09	05-Nov-2001
Status: Pending Remarks: MRQ; PETITION DISMISSED PER PTO 4-22-02; HAVE WE RECD DECLARATION? Title: TRANSPARENT RECORDABLE MEDIUM, IMAGE FORMING DEVICE, AND RECORDABLE MEDIUM TYPE IDENTIFICATION DEVICE FUJIMOTO PATENT OFFICE								

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Due Date List By Date

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From 21-Aug-2002 To 21-Aug-2002

Due Date/ Date Type	Reason for Date	Action Base Date/ Action Type	Case Number	Client	Country	Attorney(s)	Application Number	Filing Date
21-Aug-2002 Due Date	Information Disclosure Strnt	03-Apr-2002 Information Disclosure Strnt	011577	3701	US	MS H	034,097/10	03-Jan-2002
	Status: Published Remarks: WFW			MURAKAMI PATENT OFFICE				ET 7. 10/21/02
				Title: METHOD AND APPARATUS FOR CONTROLLING TOOL CHANGER				
21-Aug-2002 Due Date	Foreign Filing Reminder	21-Feb-2002 Foreign Filing	011763	3235	US	DAG N	078,470/10	21-Feb-2002
	Status: Pending			ZEON CHEMICALS, L.P				ET 2/26/02 P 16
	Remarks: APPLN FILED 2-21-02 - NO PRIORITY INFO; FOREIGN FILING DUE 2-21-03			Title: UNIQUE COMPOSITIONS HAVING UTILITY IN RUBBER APPLICATIONS				
21-Aug-2002 Due Date	Information Disclosure Strnt	21-May-2002 Information Disclosure Strnt	020126	4283	US	MS A	078,450/10	21-Feb-2002
	Status: Pending			FUJITSU TECHNO RESEARCH LTD.				ET 2/21/02
	Remarks: MRQ			Title: HIGH-FREQUENCY SEMICONDUCTOR DEVICE				
21-Aug-2002 Due Date	Information Disclosure Strnt	13-May-2002 Information Disclosure Strnt	020170	3386	US	CS A	071,131/10	11-Feb-2002
	Status: Pending			NISHIOKA & CO. (OSAKA)				ET 2/21/02
	Remarks: DWH			Title: COMPOSITE DEVICES OF LAMINATE TYPE AND PROCESSES FOR PRODUCING THE SAME				
21-Aug-2002 Due Date	Information Disclosure Strnt	28-May-2002 Information Disclosure Strnt	020254	3806	US	MS A	083,684/10	27-Feb-2002
	Status: Pending			KOKUBUN INT'L PATENTS & TMS				ET 2/21/02
	Remarks: DWH			Title: SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF				

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From 21-Aug-2002 To 21-Aug-2002

Due Date/ Date Type	Reason for Date	Action Base Date/ Action Type	Case Number	Client	Country	Attorney(s)	Application Number	Filing Date
21-Aug-2002 Due Date	Information Disclosure Strmt	03-Jul-2002 Information Disclosure Strmt	020355	7880	US	CS A	114,283/10	03-Apr-2002
Status: Pending Remarks: SGA Title: VISCOSITY IMPROVER AND LUBE OIL CONTAINING THE SAME FUJIWARA PATENT OFFICE								
21-Aug-2002 Due Date	Information Disclosure Strmt	03-Jul-2002 Information Disclosure Strmt	020475	4383	US	MS A	114,452/10	03-Apr-2002
Status: Pending Remarks: DWH Title: METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE FUJITSU TECHNO RESEARCH LTD.								
21-Aug-2002 Due Date	Information Disclosure Strmt	24-Jul-2002 Information Disclosure Strmt	020563	0328	US	MS A	128,571/10	24-Apr-2002
Status: Pending Remarks: SGA Title: INSULATOR ELECTRODE DEVICES OY JALO ANT-WUORINEN AB...								
21-Aug-2002 Due Date	Information Disclosure Strmt	14-Aug-2002 Information Disclosure Strmt	020646	3132	US	CS A	143,940/10	14-May-2002
Status: Pending Remarks: DWH Title: DRUM CLEANER WITH SHOCK ABSORBER KYOWEY INT'L								
21-Aug-2002 Due Date	Information Disclosure Strmt	11-Jul-2002 Information Disclosure Strmt	020651	3344	US	MS A	150,503/10	20-May-2002
Status: Pending Remarks: WLB Title: INK JET PRINTER TAKEUCHI INT'L PATENT OFFICE								

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Due Date List By Date

From 21-Aug-2002 To 21-Aug-2002

Due Date/ Date Type	Reason for Date	Action Base Date/ Action Type	Case Number	Client	Country	Attorney(s)	Application Number	Filing Date
21-Aug-2002 Due Date	Information Disclosure Stmt	21-May-2002 Information Disclosure Stmt	020678	0013 KISHIMOTO & CO.	US	MS A	151,312/10	21-May-2002
Title: FLUID CONTROL APPARATUS								
Status: Pending								
Remarks: DWH								
21-Aug-2002 Due Date	NEW PLANT APPLN C/UP	12-May-1999 NEW PLANT APPLN	020805	3285 HIRAKI AND ASSOCIATES	US	KH NES	YP <i>chuu w</i>	21-Aug-2002
Title: SENPOU (ANGELICA KEISKA EI KOIDZUMI)								
Status: Unfiled								
Remarks: NES (CROSS REF. 000557)								
21-Aug-2002 Due Date	NEW APPLICATION	12-Jul-2002 NEW APPLICATION	020922	1195 SAITOH, YUKIHIKO	US	DWH A	YP	21-Aug-2002
Title: LOW CONTAMINATIVE HOSE AND RUBBER COMPOSITION FOR USE IN MAKING THE SAME								
Status: Unfiled								
Remarks: DWH SENT REWRITE 7-19-02; HAVE WE RECD APPLN DOCMTS? DKTG NEEDS INFO								
21-Aug-2002 Due Date	NEW APPLICATION	22-Aug-2001 NEW APPLICATION	020976	3453 WILLFORD INTERNATIONAL	US	KH H	YP	21-Aug-2002
Title: DATABASE MANAGEMENT SYSTEM AND DATABASE								
Status: Unfiled								
Remarks: KH; APPLN DEADLINE 8-22-02								
21-Aug-2002 Due Date	REWRITE DUE	03-Sep-2001 NEW APPLICATION	021010	1139 OCHIAI & CO.	US	WLB A	YP	21-Aug-2002
Title: EXHAUST GAS VALVE DEVICE IN INTERNAL COMBUSTION ENGINE								
Status: Unfiled								
Remarks: WLB TO DO REWRITE; DUE 8-20-02; APPLN DEADLINE 9-3-02								

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Due Date List By Date

From 21-Aug-2002 To 21-Aug-2002

Due Date/ Date Type	Reason for Date	Action Base Date/ Action Type	Case Number	Client	Country	Attorney(s)	Application Number	Filing Date
21-Aug-2002 Due Date	DRWGS 3 WK CALL- UP	17-Jun-2002 US-ALLOWABILITY	970951	0341 YAMADA PATENT OFFICE	US	TEB A	917,749/08	27-Aug-1997
Status: Published Remarks: DUE 9-17-02 Title: CODE MULTIPLEXING/READING APPARATUS <i>filed 8/14/02</i>								
21-Aug-2002 Due Date	3 MO RESPONSE & IDS	21-May-2002 US-3 MO ACTION	981232	0341 YAMADA PATENT OFFICE	US	WLB A	166,911/09	06-Oct-1998
Status: PENDING Title: DIGITAL CAMERA								
21-Aug-2002 Due Date	3 MO RESPONSE	21-May-2002 US-3 MO ACTION	981498	0280 AZUSA PATENT OFFICE	US	DWH H	217,200/09	22-Dec-1998
Status: PENDING Title: AIR-CLEANING APPARATUS AND AIR-CLEANING METHOD <i>today</i>								
21-Aug-2002 Due Date	PUBLN FEE CALL-UP	28-May-2002 US ALLOWANCE	990225	0021 A. AOKI, ISHIDA & ASSOCIATES	US	SGA A	288,781/09	09-Apr-1999
Status: Published Remarks: DUE 8-28-02 Title: RESIST COMPOSITION AND PATTERN FORMING PROCESS								
21-Aug-2002 Due Date	ISSUE FEE CALL-UP	28-May-2002 US ALLOWANCE	990225	0021 A. AOKI, ISHIDA & ASSOCIATES	US	SGA A	288,781/09	09-Apr-1999
Status: Published Remarks: DUE 8-28-02 Title: RESIST COMPOSITION AND PATTERN FORMING PROCESS								

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Due Date List By Date

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From 21-Aug-2002 To 21-Aug-2002

Due Date/ Date Type	Reason for Date	Action Base Date/ Action Type	Case Number	Client	Country	Attorney(s)	Application Number	Filing Date
21-Aug-2002 Due Date	SEND LTR TO CLT	14-Aug-2002 ADVISORY ACTION	990295	0001	US	WLB A	282,450/09	31-Mar-1999
<div>Status: PENDING</div> <div>Title: COMMODITY INFORMATION MANAGEMENT SYSTEM</div>								
21-Aug-2002 Due Date	SEND LTR TO CLT	01-Aug-2002 ADVISORY ACTION	990351	3340	US	TEB A	280,691/09	30-Mar-1999
<div>Status: PENDING</div> <div>Title: JOURNAL FORM MANAGING METHOD, TRANSACTION PROCESSING APPARATUS, AND TRANSACTION RECORD JOURNAL FORM</div>								
21-Aug-2002 Final	ISSUE FEE FINAL	21-May-2002 US ALLOWANCE	990451	0810	US	SGA A	296,550/09	22-Apr-1999
<div>Status: PENDING</div> <div>Title: NAPHTHALENE DERIVATIVE AND LIQUID CRYSTAL COMPOSITION COMPRISING...</div>								
Remarks: DUE 8-21-02								
21-Aug-2002 Due Date	NEW DIVISIONAL APPLN	20-Aug-2002 NEW DIVISIONAL APPLN	990451	A	0810	US	SGA A	
<div>Status: Unfiled</div> <div>Title: NAPHTHALENE DERIVATIVE AND LIQUID CRYSTAL COMPOSITION COMPRISING...</div>								
21-Aug-2002 Due Date	SEND LTR TO CLT	13-Aug-2002 ADVISORY ACTION	990534	7135	US	NSB H	323,694/09	02-Jun-1999
<div>Status: PENDING</div> <div>Title: VISUAL IMAGE SYSTEM</div>								

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Due Date List By Date

From 21-Aug-2002 To 21-Aug-2002

Due Date/ Date Type	Reason for Date	Action Base Date/ Action Type	Case Number	Client	Country	Attorney(s)	Application Number	Filing Date
21-Aug-2002 Due Date	SEND LTR TO CLT	14-Aug-2002 ADVISORY ACTION	990870	3295	US	TEB A	377,067/09	19-Aug-1999
	Status: Published	Title: MANUFACTURING METHOD FOR MULTILAYER PRINTED CIRCUIT BOARD						
21-Aug-2002 Due Date	NEW DIVISIONAL APPLN	17-Jul-2002 NEW DIVISIONAL APPLN	990882	A 0353	US	NSB A		
	Status: Unfiled	Title: CONTACTOR FOR SEMICONDUCTOR DEVICES, A TESTING APPARATUS USING SUCH CONTACTOR, AND A METHOD OF CLEANING SUCH CONTACTOR						
21-Aug-2002 Due Date	CHAPTER II - 1 WK C/UP	29-Feb-2000 PCT NAT'L STAGE - CH II	991167PCT	3624	WO	WFW WH	US01/04934	28-Feb-2001
	Status: Pending	Title: PAPER EASEL						
	Remarks: Awaiting for CLT's INSTRUCTIONS TO FILE							
21-Aug-2002 Due Date	FINAL OA - 3 MO RESPONSE	21-May-2002 US-FINAL 3 MONTH	991403	3596	US	NSB F	456,530/09	08-Dec-1999
	Status: PENDING	Title: INFRARED MICROSCOPE						

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Due Date List By Date

From 21-Aug-2002 To 21-Aug-2002

Due Date/ Date Type	Reason for Date	Action Base Date/ Action Type	Case Number	Client	Country	Attorney(s)	Application Number	Filing Date
21-Aug-2002 Due Date	ANSWER TO OPPOSITION C/UP	24-Jul-2002 ANSWER DUE	0001911	5319 OKADA & COMPANY (OSAKA)	US	DWH A	OPP. 125,348	8/27
	Status: Unfiled							
	Remarks: (3RD) 45 DAY EOT FILED 7-22-02; ANSWER TO OPPOSITION NOW DUE *9-7-02*							
21-Aug-2002 Due Date	3 WK CALL-UP	13-Mar-2002 PRIORITY ACTION	000709	7858 CABINET PLASSERAUD	US	NES	167,593/76	16-Nov-2000
	Status: Pending							
	Remarks: RESPONSE DEADLINE 9-13-02							
21-Aug-2002 Due Date	SUSPENSION CALL- UP	21-Jan-2002 SUSPENSION	010097	5319 OKADA & COMPANY (OSAKA)	US	MSA DH	221,046/76	08-Mar-2001
	Status: Pending							
	Remarks: RESPONSE DUE 8-26-02							
21-Aug-2002 Due Date	RESPONSE CALL-UP	26-Feb-2002 FINAL REJECTION	010512	3736 TAKENAKA PATENT OFFICE	US	KH H	241,393/76	17-Apr-2001
	Status: Pending							
	Remarks: RESPONSE DUE 8-26-02							

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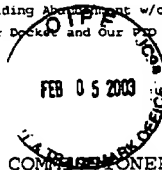
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CARD NO: 20229

U.S. Patent Application Docket No: 990527
Serial No: 09/313,764 Filed: 05/18/99
Patent Number: Issued:
Applicant(s): KURAMATA, et al.

Papers filed herewith on: 02/05/03

Other: Req. for Withdrawal of Holding Abandonment w/copy
of Not of Aband; Computer Docket and Our PPD Log Book



COMMISSIONER OF PATENTS

Receipt is hereby acknowledged of the papers filed as indicated
in connection with the above-identified case.

SGA/ARF